Docket No.: 12810-00193-US

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Thorsten Zank et al.

Application No.: 10/566,944

Filed: February 22, 2006 Art Unit: 1633

For: METHOD FOR THE PRODUCTION OF

MULTIPLE-UNSATURATED FATTY ACIDS

IN TRANSGENIC ORGANISMS

Art Unit: 1638

Examiner: Elizabeth F. McElwain

Confirmation No.: 5346

AMENDMENT AND REPLY UNDER 37 CFR §1.111

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Madam:

INTRODUCTORY COMMENTS

In response to the Office Action dated November 25, 2009, please amend the above-identified U.S. patent application as follows:

Amendments to the Specification are shown on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 5 of this paper.

Remarks/Arguments begin on page 16 of this paper.